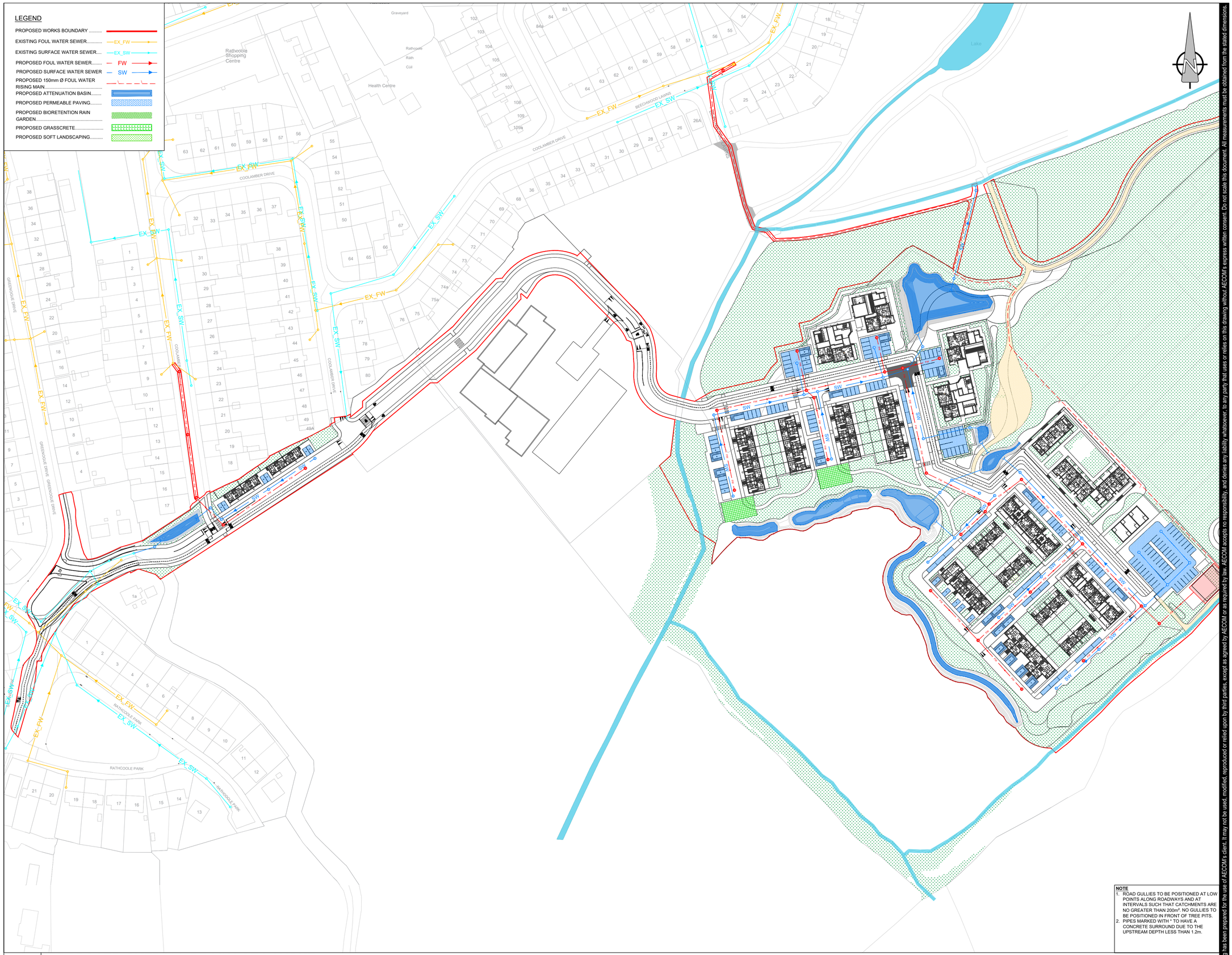
Approved: LS
Checked: SG
Designer: CD
Project Management Initials:



NOTE
1. ROAD GULLIES TO BE POSITIONED AT LOW POINTS ALONG ROADWAYS AND AT INTERVALS SUCH THAT CATCHMENTS ARE NO GREATER THAN 200m². NO GULLIES TO BE POSITIONED IN FRONT OF TREE PITS.
2. PIPES MARKED WITH * TO HAVE A CONCRETE SURROUND DUE TO THE UPSTREAM DEPTH LESS THAN 1.2m.

A | **PROPOSED OVERALL DRAINAGE LAYOUT**

000500 | Scale: 1:1000

Last saved by: KARL.MULLIGAN(2026-10-06) , Last Plotted: 2026-10-07
Filename: C:\USERS\KARL.MULLIGAN\ONEDRIVE - AECOM\SDCC RATH - GENERAL\900_CAD_GIS\804_CE\01_WIP\02_SHEETS\RATH-ACM-XX-00-DR-C-000500 PROPOSED OVERALL DRAINAGE LAYOUT.DWG

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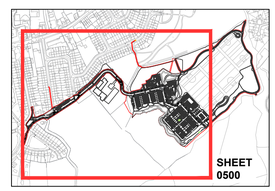
PROJECT
SDCC RATHCOOLE

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NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
2. ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
3. AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
4. DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
5. DO NOT SCALE, ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.
6. EXISTING SERVICES INFORMATION ON THIS DRAWING HAS BEEN BASED ON THE TOPOGRAPHICAL SURVEY FOR THE SITE CARRIED OUT BY MURPHY GEOSPATIAL ON 28/08/2025.
7. THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
8. MANHOLE COVERS AND FRAMES IN PUBLICLY ACCESSIBLE AREAS SHALL BE HEAVY DUTY CAST IRON CLASS D400, DOUBLE SEALED AND LOCKABLE TYPE COMPLYING WITH BS EN 124:2015.
9. GULLY GRATINGS & FRAMES SHALL COMPLY WITH BS EN 124:2015.
10. EXISTING INVERT LEVELS TO BE VERIFIED ON SITE BEFORE COMMENCING CONSTRUCTION.
11. SURFACE WATER & FOUL SEWER PIPES LESS THAN 1.2m BELOW THE ROAD SURFACE OR LESS THAN 0.9m IN NON-TRAFFICKED FOOTPATHS AND LANDSCAPE AREAS (WITH AN ABSOLUTE MINIMUM DEPTH OF COVER ABOVE THE EXTERNAL CROWN OF THE PIPE Ø750mm) SHALL BE PROTECTED FROM DAMAGE BY PROVIDING MINIMUM 150mm THICK CONCRETE C16/20 HAUNCH IN ACCORDANCE WITH IS EN 12620.
12. ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
13. CCTV SURVEY TO BE CONDUCTED PRIOR TO COMMENCEMENT OF ANY WORKS TO DETERMINE THE CONDITION AND VERIFY LEVELS OF THE EXISTING FOUL AND SURFACE WATER PIPES/ MANHOLES. ANY SUB-STANDARD OR DEFECTIVE ELEMENTS OF THE EXISTING PIPES/MANHOLES TO BE REPORTED AND CORRECTED.
14. ALL SURFACE WATER DRAINAGE DETAILS TO BE IN ACCORDANCE WITH THE GREATER DUBLIN STRATEGIC DRAINAGE STUDY AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
15. ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE UISCE ÉIREANN INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

AECOM
PLANNING

KEY PLAN


ISSUE/REVISION

I/R	DATE	DESCRIPTION
2	09.10.2026	PLANNING ISSUE
1	07.08.2026	PLANNING ISSUE
0	27/04/2026	ISSUE FOR STAGE 2A

PROJECT NUMBER
60739527

SHEET TITLE
PROPOSED OVERALL DRAINAGE LAYOUT

SHEET NUMBER
RATH-ACM-XX-00-DR-C-000500